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Tr 416387B

WEur - The Netherlands

60, 888

Soc - Education
Econ - wages, * price and rent policy

Mar 58

The Integration of the Voith-Schneider Propulsion
Into Ship Design, by H. Voelker. UNCLASSIFIED

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Sci - Engineering
May 61

150, 475

The Theory of the Voith-Schneider Propeller, by
Walter Just. UNCLASSIFIED

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Sci - Physics, Engr
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Basic Principles Concerning the Form of the
Transverse Otter Board Used in Travelling, by
B. C. Grosskopf. UNCL

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1952, CIA 9026784

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Sci - Engr
Apr 59

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Results of Full-scale Towing Tests with
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K. Helm.
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July 60

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JPRS 13/39

WEur - Netherlands
Econ
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Rapid and Neat Transfer of 1:1 Rib in the Manufacture
of Fullyfashioned Cotton Goods, by ---
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pp 307-308.
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Sci-Mat
July 69

385-414

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AF 653546

WE - Switzerland
Western World

Economic - Industry
Military - Weapons

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The Guided Anti-Aircraft Rocket Gerlikon Type 54,
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Sci - Aeronautics
Oct 1956 CTS/dex

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Effective Road Obstacles for Pneumatic Tired
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pp 161-164.

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EUR - Germany

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W. JAENICHEN, 91.PP.

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JPRS 15201

EEUR -- GERMANY
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SEP 62

210,139

Feeds for Vertical Drilling Machines, by R. Finsor,
17 p.

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SLA 59-20536

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pp 679-683; Vol 23, 1929, pp 3-10; Vol 23, 1929,
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Dec 67

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The Bedaux System, by G. Schlesinger, 20 p.

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New Tolerances of Gages and Their Gradations From
The Standpoint to International Standardization,
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Are Piece-Wage and Bedaux Wages Just? by
E. Bickel, 6 p.

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which Have Been only Slightly Considered and Are
only Slightly Known, by R. Klaus, 8 pp.

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Parts, by O. May.

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The Problem of Maintaining the Mechanical Shops
of the East German State Railroads, by Hans
Werner Stroesner, 32 pp.

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JPRS-1867-II

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EEur - East Germany
Econ: Transportation (RR)
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The Problem of Maintaining the Mechanical Shape
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New Developments in Hydraulic High-Speed Presses for
Open Forging, by H. Hessler.

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pp 217-223.

*BISI 1770

Sci - Engr

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The Forging Process on Hammers and Presses With
Particular Reference to Rising (Die Filling),
by J. Stoter.

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Sci - Engr

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Utilisation of Machine Tools, by H. Rohs,
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Improvement Work in the Seven-Year Plan, by Franz
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ESur - East Germany
Econ - Transportation
Nov 59

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A Contribution to the Plastic Forming of Internal
Threads, by R. Kretschmer.

GERMAN, per, Werkstattstechnik, Jan 1960,
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Sci - Engr

Sep 60

124,965

Starting Torques for Tightening Bolted Joints, by
R. Kellermann, H. Ch. Stein.
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BISI 1787

Sci - Engr

Oct 60

129, 120

Hardfacing and Metal Spraying in Shafts With
Repeated Dynamic Stress, by K. Wellinger,
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Modern Electronic Weighing, by G. Wiethoff.

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Experiments on Hot-Dip Aluminizing and
Hot-Dip Colorizing of Steel, by K.
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Oct 61

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EE-Cor
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Aluminium Oxide Tipped Cutting Tools, by
G. Altmeyer.
GERMAN, per, Werkstattstechnik, Vol 51, No 2,
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NTC-71-11261-13I

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The Economy of the Spark Erosion Process in the Manufacture and Dressing of Drop Forging Dies, by B. Bartkiewics.

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CSIRO/No 6245

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Considerations on Continuous Automatic Quality-Control, by
W. Dutschke.
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Feb 64

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STATUS OF DEVELOPMENT OF RAILROAD VEHICLE REPAIR
IN 1963, BY RR WOLFGANG KRAUSE, 7 PP.

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JPRS 16522

EEUR - GERMANY
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A NEW LIGHT-WEIGHT MOTORIZED RAILROAD CAR FOR
THE EAST GERMAN RAILROADS, BY HERBERT LIEBICH,
14 PP.

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JPRS 17560

EEUR - GERMANY

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FEB 63

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GERMAN, per, Werkstatttechnik, Vol LII, 1962,
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BISI 2833

30 4/2

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EUR - Germany
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Feb 63

2236~~33~~

Determination of the Force Requirement During
Cold Extrusion for the Correct Selection of
Mechanical Presses, by H. Makelt

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DETERMINATION OF TAPERED INTERMEDIATE DIES IN
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CONRAD.

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C. SCHWERIN, 13 PP.

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EE-GERMANY
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OCT 63

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JPRS 20207

EE-GERMANY
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7 PP.

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EE-GERMANY

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Sep 70

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Wear in the Punching of Steel Sheet,
by K. Buchmann.
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BISI 4355

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Sep 65

289,354

Elastic Deformation in Grinding Tools, by
H. Krug.
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Chips in the Chip-Tool Contact Zone, by E. Lenz.
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Nov 71

The Properties of Lubricants and Expulsion
Media in Hot Pressing and Drop Forging,
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Sci/Mfg
Mar 66

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BISI 4215

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Manufacture of Screws and Bolts,
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Examples of the Rationalisation of
Production by Means of Cold Forming,
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Aug 65

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Use, by H. Buhler, F. Müller-Axt
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Sep 65

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Jul 65

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Bar Sections, by H. Zabel.
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May 66

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EE-Germany
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Apr 66

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the Suitability of Materials for Boring, by
A. Wallische,

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Apr 60

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SLA 59-15466

Sci
Jan 60
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Determination of Piece Work Time in Stamping
Plants, by H. Hilbert, 16 p.

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No 5, pp. 74-78, and No 6, pp 135-136.

SLA 59-20914

Sci
Mar 60
Vol 3, No 1

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SLA TT-61-10028

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Jun 67

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SLA Tr 57-583

Sci - Minerals/Metals
Sep 57

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8 pp.

GERMAN, per, Werkstatt u Betrieb, Vol LXXII,
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SLA 57-1405

Sci
May 58

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Development and Properties of Aluminum Alloys for Casting, by R. Irmann, 9 p.

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Lang, M. and Riedel, M.
STATUS OF GRINDING WHEEL TESTING. [1962] 9p.
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Trans. of Werkstatt und Betrieb (West Germany) 1947,
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DESCRIPTORS: *Grinding wheels, Test methods,
Hardness.

62-18716

I. Lang, M.
II. Riedel, M.

(Machinery, Fabrications and Accessory Equipment,
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Witthoff, J.

CALCULATION OF OPTIMUM WORKING CONDITIONS
FOR METALS CUTTING. [1962] 19p. (figs. formulae
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RIVETING ON ECCENTRIC PRESSES. [1962] 8p. (figs.
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*Riveted joints, Riveting hammers.

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The Effect of the Method of Manufacture of Screw
Threads on the Fatigue Strength of Bolts, by F. Bol-
lenrath, H. Cornelius.

GERMAN, per, Werkst. u. Betr., Vol LXXX(9), 1947,
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Scientific - Fatigue strength, screw threads

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PRESENT STATUS OF GRINDING WHEEL TESTING.
Communication and reply in reference to article by
M. Lang and M. Riedel. [1962] 6p. (refs. omitted).
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Trans. of Werkstatt und Betrieb (West Germany) 1948,
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DESCRIPTORS: *Grinding wheels, Test methods,
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I. Schulte, E.
II. Lang, M.
III. Riedel, M.

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<p>Förster, S. NON-DESTRUCTIVE MATERIALS TESTING. 29 Mar 50, 11p. Order from SLA \$1.60</p> <p>Trans. of <u>Werkstatt und Betrieb</u> (West Germany) 1948 [v. 81] no. 3, p. 71-74 and 103-104.</p> <p>DESCRIPTORS: Test methods, *Non-destructive testing, *X-ray diffraction analysis, Magnetos, *Magnetic de- tectors, *Ultrasonic equipment.</p> <p>(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 4)</p>	<p>62-18343</p> <p>I. Förster, S.</p> <p>Office of Technical Services</p>
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